

CLAIMS

1. A wet cup throat seal and bearing assembly for use on a reciprocating piston pump having a housing and a displacement rod which reciprocates along an axis, said assembly comprising:

5 a wet cup threadedly engaged in said housing;

an plastic bearing having a shoulder and a cut parallel to said axis; and

a throat seal, wherein said bearing and said throat seal are disposed around said displacement rod and retained between said housing and said wet cup.

2. The wet cup throat seal and bearing assembly of claim 1 wherein said throat seal is
10 a U-cup seal.

3. The wet cup throat seal and bearing assembly of claim 1 wherein said bearing is formed from acetal.